



PATENT
Docket No. 54846US002

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2/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------------|------------------------------------------------|---|-----------------|---------|
| Applicants: | John H. KO et al. |) | Group Art Unit: | Unknown |
| | |) | | |
| Serial No.: | 10/009,928 |) | Examiner: | Unknown |
| Confirmation No.: | Unknown |) | | |
| | |) | | |
| Filed: | November 5, 2001 |) | | |
| | |) | | |
| For: | <u>SILICON ADHESIVES, ARTICLES AND METHODS</u> | | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Furthermore, the following information is brought to the Examiner's attention:

Minnesota Mining & Manufacturing (3M) was involved in assessing the market in the area of bioanalytical analysis and how 3M's existing technologies of adhesives and carriers could be applied to that market more than one year before the priority date of the present application. Specifically, 3M personnel visited a company more than one year before the priority date of the present application to investigate whether 3M's adhesive and backing technologies along with 3M's surface mount supplies, particularly electronic component carrier tapes, would provide acceptable carriers and covers for biological applications. No specific adhesive formulations were presented or discussed, although silicone adhesive tapes had existed as a 3M product prior to this date. No confidential information concerning the chemistries of any adhesives was disclosed.

More than one year before the priority date of the present application, commercially available adhesive tape samples, including tape samples having a conventional silicone adhesive with an MQ resin (made with a peroxide cure method), were sent to a party for evaluation as cover tapes for analytical receptacles.

More than one year before the priority date of the present application, adhesive tape samples, including tape samples having a silicone adhesive made with Dow Corning's SYLGARD 527 silicone dielectric gel, were sent to a party for evaluation under a confidentiality agreement as cover tapes for analytical receptacles. Although it is not known whether Dow Corning's SYLGARD 527 silicone dielectric gel includes an MQ resin, no MQ resin was added to the SYLGARD 527 gel.

Within one year prior to the priority date of the present application, presentations were made to various organizations under confidentiality agreements about the use of adhesive tape samples as cover tapes for analytical receptacles. No confidential information concerning the chemistries of any adhesives was disclosed.

Within one year prior to the priority date of the present application, adhesive tape samples, including a silicone adhesive including an MQ resin, were sent for evaluation as cover tapes to various organizations. Many of the samples included a silicone adhesive including an MQ resin made using a peroxide cure method. At least one set of samples included a silicone adhesive including an MQ resin made according to the present invention.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Supplemental Information Disclosure Statement

Serial No.: 10/009,928

Filed: November 5, 2001

For: SILICON ADHESIVES, ARTICLES AND METHODS

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The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. §1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this 2 day of January, 2003

Signature:

Name: Ann M. Mueting

Respectfully submitted for

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By

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